Utilising plastic wastes in road-construction

1743. SHRI K. RAHMAN KHAN: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether Government are aware that the plastic wastes can be utilized in road construction which would not only help fight environment hazard but would also provide added strength to the road if mixed with bitumen;

(b) if so, whether Government are contemplating to use this invention in construction of the National Highways; and

(c) who invented utilization of plastic wastes in road construction?

THE MINISTER OF STATE OF THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (MAJ. GEN. (RETD.) B.C KHANDURI: (a) and (b) Research for use of plastic wastes in road construction for mixing with bitumen is reported to have been undertaken. However, no conclusive result have so far been obtained. It is premature to contemplate its use on National Highways.

(c) It is too early to mention the name of inventor.

Accidents on intersection of National Highways

1744. SHRI H.K. JAVARE GOWDA: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether it is a fact that accidents are increasing on intersection of roads in cities and on National Highways and are dangerously becoming death traps;

(b) if so, the steps proposed to avoid such accidents;

(c) whether the State Governments have sought for removal of trees on the road sides contributing accidents but the forest department is not a acciding to their proposals; and

(d) if so, the steps Government propose to take in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (MAJ. GEN. (RETD.) B.C. KHANDURI): (a) and (b) Accident data for intersections on National Highways is not available as accident data is maintained for National Highways

State-wise. Measures like improvement of intersections, road signs and markings, grade separators and flyovers are considered to avoid accidents on intersections.

(c) and (d) No specific request for removal of trees contributing to accidents on National Highways has been received from States. According to Ministry's guidelines, trees constituting safety hazards and contributing to accidents should be removed and compensatory plantation usually twice the number of trees cut should be provided.

Connecting major ports with National Highways

1745. SHRI KALRAJ MISHRA: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether Government have decided to link major ports with National Highways;

(b) if so, the details thereof and the likely investment to be made to improve port connectivity;

(c) whether villages in the country would also be connected to National Highways; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (MAJ. GEN. (RETD.) B.C. KHANDURI: (a) Yes, Sir. It is proposed to develop adequate road connectivity to ten major ports in the country through 4-lane National Highway/State Road.

(b) Details are given in the Statement. (*See* below)

(c) No, Sir.

(d) Does not arise.

Statement

Port Connectivity Projects

Sl. No.	Port	Stretches for development	Length in km	Cost Rs. in crores	Target for completion
1.	Paradip	NH-5A (from 0 to km 74)	74	350	Sept 2005
2.	Haldia	NH-41 (from Kolaghat on NH-6 to Haldia	53	220	April 2005